

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Viginia 22313-1450 www.usplu.gov

## \*BIBDATASHEET\*

**CONFIRMATION NO. 4163** 

Bib Data Sheet				_								
SERIAL NUMBER 10/689,470	FILING DATE 10/20/2003 RULE		CLASS 166	GROUP ART UNIT 3672		ATTORNEY DOCKET NO TH-1599 04 (US)						
APPLICANTS												
Ronald Marshall Bass, Houston, TX;												
Harold J. Vinegar, Houston, TX; Robert Rex Burnett, Katy, TX;William Mountjoy Savage, Houston, TX; Frederick Gordon Carl JR., Houston, TX;												
This application which claims be and claims beneated and claims beneated claim	is a CON of 09/769,04 nefit of 60/177,999 01/2 efit of 60/186,376 03/02 efit of 60/186,380 03/02 efit of 60/186,380 03/02 efit of 60/186,505 03/02 efit of 60/177,883 01/24 efit of 60/177,883 01/24 efit of 60/177,998 01/24 efit of 60/181,322 02/09 efit of 60/186,379 03/02 efit of 60/186,394 03/02 efit of 60/186,393 03/02 efit of 60/186,393 03/02 efit of 60/186,393 03/02 efit of 60/186,377 03/02 efit of 60/186,381 03/02 efit of 60/186,378 03/02 efit of 60/186,378 03/02	7 01/24/2 24/2000 2/2000	2001 ABN									
** FOREIGN APPLICA	ATIONS ************************************	None										
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 01/17/2004												
Foreign Priority claimed	yes M no		STATE OR	SHEETS	TOTAL	INDEPENDENT						
35 USC 119 (a-d) conditions												

met Verified and Acknowledged	Allowance Examiner's Signature	LDFS Initials	COUNTRY TX		NING 8	CLAIMS 11	CLAIMS 1
ADDRESS Del S. Christens Shell Oil Compa Legal - Intellectu P.O. Box 2463 Houston, TX 77252-2463  TITLE Toroidal choke in	ny	mmunication a	nd control				
FILING FEE RECEIVED 770	FEES: Authority has b No to cha No for foll	rge/credit DEF		NT	1.1 time )	6 Fees (Filing 7 Fees (Proce 8 Fees (Issue	essing Ext. of